

# THE TECH

VOL. XXIX. NO. 159.

BOSTON, MASS., TUESDAY, MAY 10, 1910

PRICE ONE CENT

## STAND PATTERS RECEIVE ANOTHER BIG SET-BACK

### Schneider Heads Biological Ticket That Swamps Bossism

The assurance of a Democratic Congress in the fall, daily becomes more credible. The Massachusetts overturn followed closely by the humiliating defeat of the Rochester Republican Boss was yesterday afternoon repeated at the semi-annual elections of the Biological Society.

Party feeling broke forth however as the nominations were opened. The Howe-Jenkins ring placed the name of H. Petruccio Ireland in line for the office of President. The machine men carried the hall with a storm of applause at this announcement. A painful lull then followed, and only the stentorian tones of the president brought the members to the realization that other nominations were in order. Nothing daunted, Insurgent Representative Wells from the 32d district of Roslindale boldly put forward the name of a hitherto unknown candidate, Franz Schneider, Jr. The tellers with difficulty passed about amid the seething mob, giving out and collecting ballots. The announcements of the result struck the assemblage like Halley's Comet. Schneider polled 20,000 votes and carried every straight Republican ward. The discomfort of bossism was complete. The impossible had happened and another tack had been driven in the tire of machine politics.

In quick succession Harold L. Lang, also of the Peoples' Party, was elected secretary amid a score of candidates, and Howard P. Ireland galloped home an unopposed winner in the race for Treasurer.

Following the election, a public sale was held, at which perishable property of the Society was auctioned off to the highest bidder. Two dozen sheets of Azo paper sold to W. F. Wells for fifteen cents. Tubes of developer, five yards of cheesecloth, seven safety pins, six two-cent stamps and several copies of popular sheet music went at moderate prices. E. C. Howe secured "A Loving Wife" for thirteen cents, and G. F. Maglott purchased the "Rings On Her Fingers" for nine cents.

Attention was again called to the Smoker at the Union on Saturday evening, May 14th.

Next Thursday morning the new United States battleship Florida, the first government constructed dreadnought and the latest addition to the American navy, will be launched with elaborate and impressive ceremonies in the Brooklyn navy yard.

The dimensions of the Florida are 510 feet on the load water line or 521 feet 6 inches over all, 88 feet 6 inches beam, with 28 feet 6 inches draught. Her displacement will be 21,825 tons, with 28,000 indicated horsepower, which is expected to drive the Florida through the water at an average speed of 20 3-4 knots an hour. She will have a bunker capacity for 2500 tons of coal, with tanks for 400 tons of oil fuel.

Her main armament will consist of 10 12-inch breechloading guns, mounted in five turrets on the central line of the ship, two forward, one amidships and two aft.

The engines of the Florida will consist of 10 turbines of the Parsons type, six go ahead and four astern turbines which will be driven by steam generated from 12 water tube boilers with furnaces which have been constructed for the consumption of oil or coal.

## PROVISIONAL SCHEDULE OF ANNUAL FINAL EXAMINATIONS

### Schedule Announced By Registrar Subject To Correction By Bulletin

Subject to correction by bulletin. Last exercises will be held as follows: Third and fourth years, Saturday, May 21; second year, Wednesday, May 25; first year, Saturday, May 28.

#### MONDAY, MAY 23.

Year.	Subject.	Time
4	*Alt. Current Mach. 650	2-5
	*Applied Mechanics 60, 65, 66, 67, 69	9-12
3	*Heating and Vent. 413	2-4
3,4	*Hydraulics 330, 33-, 33	9-12
4	*Inorganic Chemistry 561	9-11
3	Physics 771	2-4
3,4	*Theoretical Chemistry 610	9-12
3,4	Theory of Warship Design 915, 916	9-12

#### TUESDAY MAY, 24

	*Ap. Mech. 80, 81, 82, 11, III, X, XIII, XIII-A	9-12
3	Argument & Debate 145	9-11
3	Business Law 186	2-4
3	English Literature of XIX Century 157	9-11
3	European Civilization and Art 177	9-11
4	Industrial Hygiene and Sanitation 752	9-11
4	Industrial Management 409	2-4
4	Municipal Government 181	9-11
G	Org. and Admin. of Pub. Serv. Corp. 698	9-12
4	Structures 348,350, 351	9-12
4	Structures, Stationary 353	9-12
4	Alt. Current Mach. 650	9-12
G	Alternating Currents 652	9-12
3,4	Alternating Currents 656	9-12
4	Applied Chemistry 640	2-4
3	Bacteriology of Water and Sewage 748	2-4
4	*Economic Geology 889	2-4
3	Electrical Engineering 653, II	9-12
4	*Electric Light and Tr. of Power 663	2-5
3	*English Bible 160	2-4
3	Geology Struct. and Field 857	2-4
G	Geology of Igneous Rocks 887	9-12
4	Industrial Chemistry 580	2-4
4	Machine Design 404	9-11
4	Metallurgy 442	9-12
3	Mining Engineering 458	2-5
4	*Organic Chemistry 592	9-12
3	Ship Construction 904	9-11
3	Structures 345, 346	9-12
4	Theoret. Biology 704	9-12

#### THURSDAY, MAY 26

3	Anthropology 720	9-11
3	Applied Mech. 67, III	9-12
3	Applied Mech. 70, II	9-12
3	Applied Mech. 71, XIII, XIII-A	9-12
3	Applied Mech. 72, X	9-12
3	Applied Mech. 74, IV	9-12
3	Assaying 433	9-11
3	Bacteriology 744	2-4
3,4	*Dynamo Electric Machinery 661	2-4
2	*English Literature 150	2-4
4	History of Chemistry 645	9-11
4	Hydraulic Engineering 336	9-12
4	Hydraulic Measurement 333	2-4
4	Hydraulic Motors 338	9-12
4	Hydraulics 331	9-12
2	*Mathematics 30	9-12
2	*Mathematics 32	9-12
3	*Mining Engineering 458	2-5
4	Municipal Lab. Methods 755	9-12
4	Naval Architecture 902	9-12
3	Organic Chemical Laboratory 599	2-4
2,3	*Organic Chemistry 590	9-11
4	Sugar Analysis 573	214

#### FRIDAY, MAY 27

2	*Architectural History 490	9-11
3	*Assaying 432	2-4,30
2	*Descriptive Geometry 107	9-12
4	Electric Railways 678	9-12
4	*Elements of Electrical Engineering 683	2-4
3,4	*Elements of Electrical Engineering 655	2-5
2	English Literature 150	2-4
4	European Civilization and Art 175	2-5
G	European Civilization and Art 176	9-12
4	Foundations 407	9-12
2	*French III B, 223	9-11
4	Marine Engines 913	9-11
3	Materials 352	9-11
3,4	Metallurgy 443	9-12
4	*Metallurgy 442	9-12
2,3,4	*Metallurgy of Iron 441	2-4
4	Personal Hygiene 729	2-4
4	Prox. Tech. Anal. 329	9-12
3	Quantitative Analysis 559	9-12
3	*Railroad Engineering 313	2-5
4	Steam Engineering 387	9-12
3	Technical Electrical Measurements 685	9-12
4	*Tech. Elect. Meas. 685 and Stand. Lab. 686	2-5
4	Telephone Eng. 672	9-12
4	Telephony and Acoustics 671	9-10

#### SATURDAY, MAY 28

4	Applied Electro-Chemistry 797	9-11
3	Applied Mechanics 75 IV	2-4
4	*Bridge Design 355	2-5
3	*Electrical Measuring Instruments 778	9-10
3,4	Electro-Chemistry 613	9-10
4	Locomotive Engineering 421	9-12
4	Marine Engineering 420	9-11
4	Mill Engineering 422	9-12
3	Naval Architecture 901	9-12
3	Petrology	2-4
2	Physics 770	9-12
3	*Political Economy 190	2-4
2	*Qualitative Analysis 552	2-5
4	Railroad Engineering 319	9-12
3	Railroad Engineering 313	9-12
4	Steam Turbine Eng. 424	9-11
G	Structural Design 357	9-12
2	Surveying 305	2-5
3,4	Theoretical Chemical 610	11-12
4	Thermo and Electro-Chemistry 618	2-5

#### TUESDAY, MAY 31

3,4	Air, Water and Food Analysis 565, 569, 570	9-11
2	Applied Mech. 60	9-12
2,3	Building Stones 892	9-11
1	Chemistry 551	9-12
2	Cryptogamic Botany 735	9-11
4	*Dynamics of Machines 401	2-5
2	*Geology, General 856	2-5
3	Lithology 895	9-11
2	Mineralogy 840	9-12
4	Mining Engineering 459	9-11
2,3	*Perspective 471	2-4
3,4	*Quantitative Anal. 559	2-4
3	Steam Engineering 385	9-12
4	Steam Engineering 385 XIV	9-11
4	*Structures 348, 351	2-5
3	*Surveying Adv. 303	2-4

#### WEDNESDAY, JUNE 1

3	Architectural History 491	9-12
1	*Descriptive Geometry 103	9-12
1	Descriptive Geometry 105	9-12
2	*European History 173	2-4
1	*English 140	2-4
3	*European History 173	2-4
3	*Geology Dynamical 855	2-4
2	Mathematics 31	9-12

(Continued on page 2.)

## ANNUAL MEETING OF COSMOPOLITAN CLUB

### Discussion Of Plans For Next Year At Club Rooms This Evening

The first annual meeting of the Cosmopolitan Club will be held at eight o'clock this evening at the Club rooms, 480 Boylston Street.

Officers for the coming year will be elected. Following are the nominations by the committee: for president, R. H. Ranger 1911 and Isaac Hausman 1911; for councillors, Dean Burton, Doctor Comstock and C. Sutherland 1911; for first vice-president, S. Y. Chen 1912; for second vice-president, E. M. Suess 1911; for secretary-treasurer, J. D. MacKenzie 1911.

Two amendments to the Constitution will be submitted to the Club for adoption. It is suggested that to Article V, Section 4, which prevents the house committee from making expenditures without the approval of the executive committee, be added "and such authorization shall not permit the incurring of indebtedness for any purpose of more than \$25.00 in excess of funds on hand." The amendment to Article IX, Section 2, limits the annual dues to \$5.00 as a maximum.

There will follow a full discussion of plans for the coming year, and consideration of the advisability of securing new rooms. Refreshments will be served.

## ARCHITECTURAL SOCIETY

The annual meeting of the Architectural Society was held in 42 Pierce Building. Reports of all committees were read and the officers for the coming year elected. William Dewey Foster 1911 was elected president, Orloff Van Heik Chase 1911, vice-president; H. A. Angell 1911, secretary and Lea A. Weatherwax 1912, treasurer. Foster came to Tech from the Springfield High School and has been with his class from the freshman year. He was treasurer of the Society last year and Art Editor of Technique 1911. Chase is a graduate of Wesleyan University and Angell and Weatherwax came to Tech from the University of Oregon and the University of Washington respectively. M. E. Hayman 1911, E. H. Kruckemeyer 1911 and J. H. Carte 1912 were elected to the executive committee.

The year just ending has been one of the most successful and noteworthy in the history of the Society. A federation of the different college architectural societies was effected; the Tech Architectural Record was increased in scope and usefulness and its continuance assured; the society became a chapter of the Architectural League of America; and numbered among its speakers at its monthly smokers were men of international reputation and achievement.

#### CALENDAR.

Tuesday, May 10.

8.00—Annual meeting of Cosmopolitan Club. Club rooms, 480 Boylston St.

Wednesday, May 11.

2.15—Fifth excursion of Electrical Engineering Society to General Electric Co. in Lynn. Leave Lowell Building at 2.15.

8.00—Annual meeting of Catholic Club, Union.

Thursday, May 12.

8.00—Annual meeting of Mining Engineering Society, Union.

# THE TECH

Published daily, except Sunday, during the college year by students at the Massachusetts Institute of Technology.

Entered as second-class matter, Sept. 29, 1910, at the post office at Boston, Mass., under the Act of Congress of March 3, 1879.

R. H. Ranger 1911 ..... Gen. Mgr.

## News Board.

A. L. Fabens 1910 ..... Editor-in-Chief  
G. M. Keith 1912 ..... Managing Editor  
L. Rosenstein 1910 ..... Inst. Editor  
O. B. Denison 1911 ..... Societies Editor  
L. G. Fitzherbert 1911 Athletic Editor  
D. J. McGrath 1912 Gen'l News Editor

## Business Board.

D. N. Frazier 1911 ..... Business Mgr.  
C. Fallon 1912 ..... Adv. Manager  
A. W. Yearance 1911 ..... Circulation Mgr.

## Associate Editors.

P. M. Tyler 1912 ..... Athletics  
R. S. Rankin 1913 ..... Athletics  
T. E. Senior 1913 ..... Institute  
S. R. Mackellar 1912 ..... General  
A. W. Kenney 1913 ..... Files

## News Staff.

C. D. Swain 1913 P. L. Flansburg 1912  
S. E. Bates 1911 E. L. Macdonald 1913  
R. E. Wilson 1912 E. W. Tarr 1912  
J. V. Macdonough 1912 E. W. Taft 1913

## Business Staff.

H. W. Hall 1912. J. B. Nealey 1912.

Office 42 Trinity Place.  
Telephone, Back Bay 2184.

All communications should be addressed to the proper departments.

Subscriptions \$1.50 per year in advance. Single copies 1 cent.

Subscriptions within the Boston Postal District and outside of the United States must be accompanied by postage at the rate of one cent a copy.

Printed by Puritan Linotype, Boston.

BOSTON, MASS., MAY 10, 1910.

Dead! Absolutely dead!

The question of an honor system has received its final fatal blow at the Institute, at least until the vagaries of a new generation revives the issue. Perhaps conditions may be changed then, also, but for the present a system will not be indulged in.

As a final opportunity for those who wished the system, a ballot was published last week. Contrary to our expectations that the upholders of the system would be the only ones who would take any interest in the voting, the interest has been absolutely on the other side. All votes coming in said No in more or less tender mannerisms and they came from a pretty widely distributed field of years and courses.

In as much as the affair is now all over, it may be well to summarize the whole subject.

The Institute students have voted against the honor system not because they underrated honor, but because the system does not seem necessary. It is no more a disgrace to the honor of the Institute that a proctor or instructor is watching to see that all have equal rights than it is to the citizenship of our country to have policemen standing on the street corners.

The second and fundamental fault of the system is that its practice has been forced; it is an unnatural system; and the students have not understood or acted upon their responsibility to the whole in reporting their fellow students in college where the system is in use.

Although the matter of an honor system has now been disposed of, it is not essential that all questions of honesty or the conduction of exams, be dropped.

During this controversy many relevant matters have come up that are very worthy of attention. The first is the question of honesty in the examinations of history. It seems to be the general opinion that there is much cheating that goes on there. The reason that the feelings of fellow students do not prevent cheating here is because there is no general feeling that the subject is one that directly influences the specific training in the scientific or engineering courses. This being the case, the remedy necessary seems to be that proctors be used in

these exams. A good many feel that their honest work is not properly rewarded where others and do get better marks by using the book or notebook during the exams.

Another development that has been suggested is the further authorizing during exams. of any and all books a man may care to bring with him. Naturally this would be of no advantage in some courses, but there are many others where ability under the actual working conditions a man will meet when he gets out of the Institute will be thus tested. This scheme has been tried in several of the courses, and the opinions of both sides seem to favor its continuance.

The final development suggested has been that a little greater freedom be allowed in examinations. This of course depends upon the numbers of the proctors and their good nature. In other words, it is a question of balancing the desires of the proctors against those of the students.

Although some dissatisfaction has been expressed on the manner in which some acted during the pursuance of the honor system question, slight demarcations from decorum must be allowed for in the heat of the fight. Above all, no one should be afraid of the statement of opinions. If they are true they will stand in spite of all misplaced patriotic zeal, but if they are false their force will die a natural death.

"Requiescat in Pace."

## FINAL EXAMS.

(Continued from page 1.)

Year.	Subject.	Time.
3	Physiology, General 725	9-12
3	Surveying Adv. 303	9-11
2	Architectural History 490	9-11
3	Astronomy & Geodesy 308	9-12
3	*Highway Engineering 314	2-5
2	Mach. Tools & C. M.	
	360, 361, II, III, XIII	9-11
1	Mathematics 21	9-12
1	Mathematics 22	9-12
3	*Mathematics	2-5
1,2	Microscopy, Industrial 708	2,4
3	Organic Chemistry 592	9-12
3	Structural Design 538	9-12
2	*Surveying 300	9-12
2	Valve Gears, 360, 361, 362	2-4
3	Vertebrate Anatomy 717	9-12
2	Zoology 716	2-4
FRIDAY, JUNE 3		
3	*Architectural History 491	2-5
3	Indus. Water Analysis 567	9-10
1	*Mathematics 20	9-12
3	Microscopic Anatomy 722	9-12
2	*Physics 770, 1st term	9-12
2,3	**Precision of Measurements 772	2-4
3	*Steam Engineering 385	9-12
SATURDAY, JUNE 4		
1	*Chemistry 550	2-5
3	*International Law 185	9-11
2	*Mechanism 360, 361, 362, 364	2-5
2	Quantitative Anal. 558	9-12
2	Ship Construction 900	9-11
2	*Spherical Trigonometry 24	9-11
1	*Trigonometry 23	9-12

\*Condition Examination

## TREMONT THEATRE.

Direct from a run of 300 nights in Chicago, "One Girl in the Taxi," a clever French farce, was given its first Boston performance at the Tremont Theatre last night.

Like its "girl" predecessor, recently seen at the Boston Theatre, the production is a lively one, its "speed" fairly dazzling the audience. The fun, however, is fast and furious, and the piece is in the hands of capable players.

Heading the cast is Carter De Haven, who appears as a reckless youth who is "following in father's footsteps," while Miss Jeneatte Bageard is seen as Manette, "the girl in the taxi."

Telephone No. "Themont" 402.

**THE Stevens Plumbing Co.**  
PLUMBERS and  
GAS FITTERS

Steam and Furnace Repairs

116 Dartmouth St.  
Boston

## THEATRE PREMIER

COR. BEACH AND WASHINGTON STS.

### The Only Genuine and Official Motion Pictures of Roosevelt in Africa

Attractive, pleasing and stylish clothing at a moderate price, for the most particular men.

If you buy clothes of us, you can be absolutely sure of the highest quality, perfect fitting and latest style, which it is possible to combine in any garment.

Fancy Worsted Suitings from \$25.00 to \$40.00, a large showing of Fancy Waistcoats and always a full line of Dress Suitings for all occasions, can be found in stock.

**Scott & Company**  
LIMITED

375 Washington Street, Boston

(OPP. FRANKLIN STREET)

## MEN'S FURNISHING DEPARTMENT

MEN'S PURE SILK KNITTED  
FOUR-IN-HANDS,  
PLAIN AND NOVELTY WEAVES.

\$1.00 \$1.50 \$2.00 \$2.50 \$3.00 \$3.50

**C. F. HOVEY,** 33 Summer Street  
BOSTON, MASS.

## COLPITTS TICKET AGENCY

RAILROAD

and

STEAMSHIP TICKETS

Lowest Rates

CHEAP TICKETS WEST

Mileage Books, Excursion Ticket Party Rates

**333 WASHINGTON ST.**  
Opp. Milk

**146 CANAL ST.**  
Near North Station

## HOTEL CUMBERLAND

Broadway at 54th Street, New York.  
Near 50th St. Subway Station and 53d Street Elevated

KEPT BY A COLLEGE MAN



New and Fireproof  
Rates Reasonable. \$2.50 with bath and up. Send for booklet.  
**HARRY P. STIMSON**  
Formerly with Hotel Imperial

## CHAMBERLAIN

Hats and  
Cravats



TECH MEN,  
COLLEGE MEN  
and most  
Good Dressers  
go to  
Chamberlain's

Shirts  
and  
Gloves

For Spring

Beaconsfield Derbys . . . \$3.00  
Royal-Luxury Derbys . . . \$4.00  
Revelation Derbys . . . \$2.00  
These brands sold only at Chamberlain stores.

**637 Washington Street**  
Cor. Boylston

**659 Washington Street**  
Under the Gaiety Theatre

## GENERAL NEWS

TELEGRAPH NEWS OF THE MORNING.

### WEATHER REPORT.

For Boston—Fair, with moderate south to southwest winds.

Providence, R. I., May 10.—Albert S. Chesebrough of Bristol, the yacht designer, is on his way to St. John's N. F., to arrange the outfitting of the steamer Boeothic, which is to carry Harry Whitney and Paul Rainey on an Arctic hunting expedition. It is rumored the expedition will probably make a vigorous search for the "proofs" Dr. Frederick A. Cook says he left behind him in the north.

The declaration of President Emeritus Eliot of Harvard that drawing, carving and modeling are more useful than nine-tenths of the work now done in the public schools, aroused wide interest in Boston educational circles today. On the whole the sentiment seems to be in favor of the views advanced by President Eliot, who while speaking at the Museum of Fine Arts yesterday said that if he had his chance of learning to spell or learning to draw well he would not lose a moment in choosing the latter.

### FOREIGN.

London, May 9.—Politicians admit there will be a truce between the government and the opposition, not only until after the funeral of King Edward, but until the country recovers from the adverse commercial effects of his sudden death. That truce may continue so long that a general election may be staved off possibly until the end of the year.

Politicians of all parties freely say that England cannot afford a general election this year, although dramatic political developments may make compromise impossible upon the constitutional question of the lords' veto and precipitate one despite the wishes of the masses of the people before King George has had time to accustom himself to his new responsibilities.

The revival of Balfe's popular opera, "The Bohemian Girl," last night at the Boston Opera House was a welcome novelty to Boston music lovers. Its presentation by the Aborn company was given a flattering welcome.

## SYMPHONY HALL

# POPS

Tonight 8 to 11

55---ORCHESTRA---55

Gustave Strube, Conductor.

Light Refreshments

Admission, floor and balcony 25c. Reserved seats, 1st balcony 50c. Reserved table, seats, floor 75c. Tel. B. B. 1492.

All Goods Required by Students at

## MacLachlan's

502 Boylston St.

Drawing Instruments and Materials, etc. Fountain Pens, Text-Books

## NEWS OF THE THEATRES

### KEITH'S THEATRE.

A typical summer bill is on at Keith's this week, in which one of Jesse L. Lasky's numerous musical melanges—this time it is "At the Country Club"—very properly has the place of honor. In the cast are some of the best comedians whom Jesse Lasky has sent here.

Tow Nawn with his company is appearing in the piece written by Anna Marble called "When Pat was King." The time is rather ancient, being laid at a period when there were kings in Ireland, but if monarchs of the Emerald Isle were anything like what Mr. Nawn represented them to be, it must have been a very happy country to live in.

Other features on the long bill are Willete Whittaker, Les Trombettas, Dolly Burton's dogs, Lena Pantzer, Bell Claire and Hermon, Kilbur Mack and Nella Walker, Minnie St. Clair and others.

### CASTLE SQUARE THEATRE.

"The County Fair" is nearing the end of its run. Continued for a second week in answer to the demand, the two performances yesterday found awaiting it two large audiences that gave their applause bountifully and frequently. Mr. Meek's Aunt Abby is as good a piece of character acting as has been seen here in a long time. It is feminine and not absurd, humorous and not boisterous or grotesque.

### SHUBERT THEATRE.

William Faversham, in his notably artistic production of Stephen Phillips' poetic play, "Herod" started on the second and final week of his engagement at the Shubert Theatre last evening. William Faversham plainly demonstrates that he is cast in the tragic mould and can give speech in full sympathy with Mr. Phillips' moving word pictures.

### HOLLIS STREET THEATRE.

Sir Arthur Pinero's latest effort entitled "Mid-Channel" was given its first Boston performance by Miss Ethel Barrymore and an excellent company last night at the Hollis Street Theatre.

Like other Pinero play, "Mid-Channel" is grim and bitter, with little for the audience to enthuse over. Miss Barrymore, however, scored a personal success by her interpretation of Zoe Blundell.

"The Girls Are Fond of These"



Tech Emblems

Greatest Variety  
Lowest Prices

BENT & BUSH

15 School Street BOSTON

The Apollo

"The Chocolates that are different."

GEO. H. ELLIS CO.  
Printers

No. 272 CONGRESS STREET  
BOSTON, MASS.

Phone' 1549.

## THE STUDENTS' DRUG STORE

Under Copley Square Hotel.

We make a special effort to merit the patronage of our student friends. Don't forget the address under the Copley Square Hotel.

## ROWAN & CURRY

THE TECH BARBERS

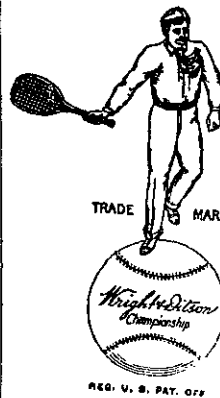
Special attention paid to students at M. I. T.

In the New Chauncey Hall Building  
585 BOYLSTON STREET  
Opp. Copley Square

## Allen, Doane & Co.

OFFICE, BANK AND DATING  
STAMPS

STEEL STAMPS, DIE SINKING,  
STEEL LETTERS & FIGURES  
29 and 31 Cornhill Boston



WRIGHT & DITSON

Catalog of  
Athletic  
Goods

is out, and should be in the hands of every one interested in sports. Baseball, Lawn Tennis, and Golf Goods made up in the best models and best stock. Superior Sweaters, Jerseys, Shirts, Tights and Shoes.

Wright & Ditson 344 Washington Street  
Boston, Mass.

## FITZHERBERT & FRAZIER Kennebec Canoes

"SATISFACTION" OUR MOTTO

SEND FOR CATALOGUE

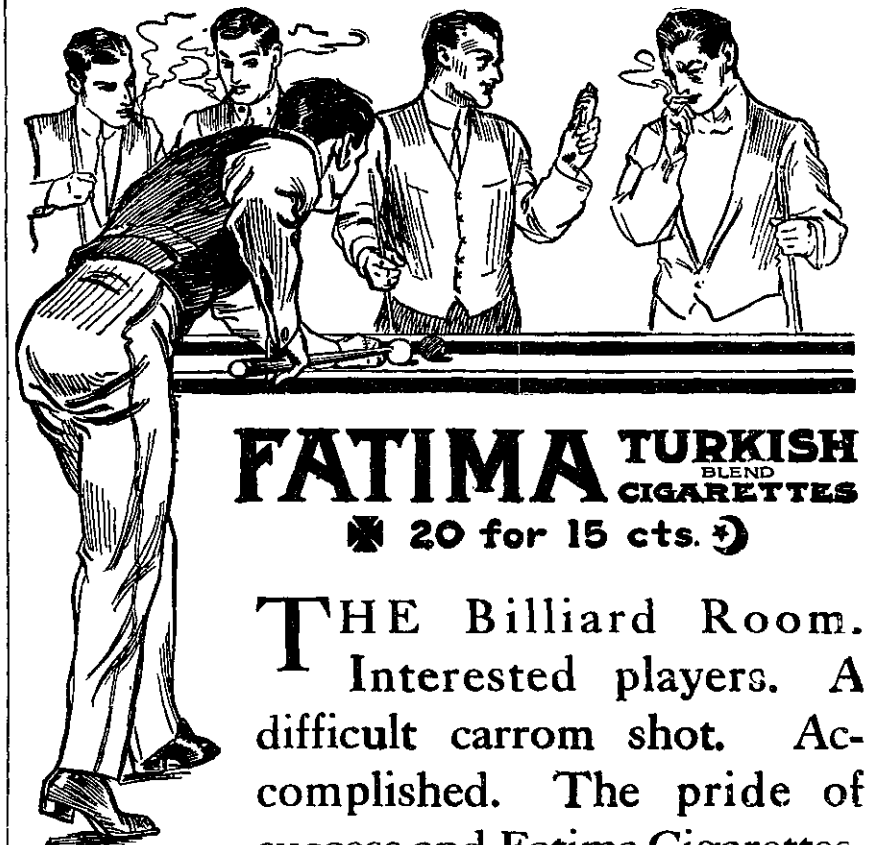
Canoes Sent on Approval

42 TRINITY PLACE

## MORSE & HENDERSON TAILORS

18 BOYLSTON STREET, BOSTON  
Tel. Oxford 99 Rooms 14-15.

THE LATEST NOVELTIES FOR SPRING  
AND SUMMER FOR COLLEGE MEN.



FATIMA TURKISH  
BLEND  
CIGARETTES  
20 for 15 cts. 3

THE Billiard Room.  
Interested players. A difficult carrom shot. Accomplished. The pride of success and Fatima Cigarettes.

The distinctly different smoke. A blend of fine Turkish tobacco with an exquisite taste. An inexpensive package containing ten extra cigarettes.

THE AMERICAN TOBACCO CO.



# HERRICK

TICKETS ALL THEATRES  
COPLEY SQUARE

Telephones 2329, 2330 and 2331 Back Bay

## TREMONT THEATRE

Direct from 300 Nights in Chicago.  
THE SCREAMING PARISIAN  
SENSATION.

## THE GIRL IN THE TAXI

With CARTER DeHAVEN  
And an All-Star Cast.

Full of Good Girls, Music and Laughs.

## MAJESTIC THEATRE

Evenings 8.00 Mats. 2.00.

## CHARLOTTE HUNT

AND HER OWN  
STOCK COMPANY

Will present for the First Week

## The Blue Mouse

By Clyde Fitch.

DAILY MATINEES  
BEGINNING TUESDAY.

Summer Scale of Prices.

## SHUBERT THEATRE

Mats. Wed. and Sat. at 2.

## WM. FAVERSHAM

in a Spectacular Production of  
**HEROD**

By STEPHEN PHILLIPS.  
200 PEOPLE.

Prices 25c. to \$1.50  
A Few Choice Seats, \$2.00

## KEITH'S THEATRE

A TYPICAL BILL OF MODERN  
VAUDEVILLE.

Jesse Lasky's Big Musical Comery

## At the Country Club

Splendid Company, Beautiful Gowns,  
Catchy Music.

TOM NAWN & CO.

WILLETTE WHITTAKER

MINNIE ST. CLAIRE

WILBUR MACK AND NELLA WALKER,  
DOLLY BURTON'S DOGS, LES  
TROMBETTOS, BELLCLAIKE AND  
HERMAN, LENA PANTZER AND  
COMPANY.

Overture at 1.50 and 7.35.

## Castle Sq. Daily 2 and 8

Tel. Tremont 5

## THE COUNTY FAIR

Prices 15c., 25c., 50c., 75c.  
Down-town Ticket Office, 15 Winter St  
Next Week—MY WIFE.

## BIJOU DREAM THEATRE

B. F. Keith, Proprietor  
545 WASHINGTON ST., BOSTON

Motion Pictures

Carefully selected, of the best foreign  
and American producers  
One-Act Plays.

Music

Of High Grade, both Vocal and  
Instrumental.

Open from 9.30 A. M. to 10.30 P. M.

Tel. 1597-1 B. B.

## MISS SAWYER

MULTIGRAPHING TYPEWRITING  
THESES

486 BOYLSTON ST., Opp. Rogers Bldg.

## LANDERS'

Lunch and Coffee House,

20 HUNTINGTON AVENUE,  
NEAR COPLEY SQUARE,  
327 MASSACHUSETTS AVE.  
Tel. 3195-1 Back Bay BOSTON

# STONE & WEBSTER

CHARLES A. STONE, '88

EDWIN S. WEBSTER, '88

RUSSELL ROBB, '88 ELIOT WADSWORTH

HENRY G. BRADLEE, '91

Securities of Public Service Corporations

Under the Management of our Organization

**STONE & WEBSTER**  
**MANAGEMENT ASSOCIATION**  
GENERAL MANAGERS OF PUBLIC  
SERVICE CORPORATIONS

**STONE & WEBSTER**  
**ENGINEERING CORPORATION**  
CONSTRUCTING ENGINEERS

## NOTICES

ELEMENTS OF ELECTRICAL ENGINEERING 653—COURSE II.

The regular Friday lecture will be held this week instead of the recitations, as previously announced.

HARRISON W. SMITH.

NAVAL ARCHITECTURE.  
LECTURE I—OUTLINE.

First Principles.

Reaction of water and illustrations of same.

Primitive propellers and developments of same to the paddle wheel and helix.

Hydraulic propulsion.

The screw-turbine propeller.

The feathering wheel and how to design it.

LECTURES BY MR. BARNABY.

Lectures will be given by Mr. Sidney W. Barnaby at 4.00 P. M. in Room 11 Engineering Building B on the 10th, 12th, 16th, 18th and 20th, to students of the Department of Naval Architecture and Marine Engineering. Students of other Departments are also cordially invited to attend.

C. H. PEABODY.

Meeting of M. E. Society, Friday, May 13th, at 7.30 P. M., in the Union. Mr. C. H. Bigelow 1892, who is with Mr. Charles T. Main 1876, will talk on "Inspection." FOSTER RUSSELL, Secretary.

BIOLOGICAL SOCIETY.—Smoker at the Union Friday, May 13, at 8 P. M. Prof. Kinnicut of Worcester Polytechnic will speak on "Student Days at the Institute and in Germany."

SANITARIANS—Remember the Business Meeting of the Biological Society today at 4 P. M. in Room 28, Pierce.

FOR SALE—Two 17-foot canoes for sale, in the best of condition. See Frazier or Fitzherbert, in The Tech office.

FOR SALE—Techniques, 1898, 1899, 1900, 1901, 1902, 1905, 1906, 1907, 1908. Frederick T. Widmer 31 West St., Boston.

"The Man from Home" began its 19th week last night at the Park Theatre, and found as hearty a welcome as at any time since the beginning of the run. The play is one of the clean, bright and wholesome entertainments, which invariably win approval.

## DANCING IS EDUCATION.

Do not neglect it while at College, as you will miss it when going into society. Lessons by appointment only.

J. J. RICHARDS,  
250A Huntington Ave.,

Tel. B. B. 3842-3.

## Charles Jacobson

### Custom Tailor

We also do Naphtha or Steam  
Cleansing, also Monthly Pressing

111 MASSACHUSETTS AVE.,  
NEWBURY BUILDING

Telephone 2161-3 Back Bay

SPRING STYLES NOW READY.

412  
55 Wash St  
Sphinx  
HAT MAKERS  
The Sphinx  
The Mallory  
Two and Three Dollars~

**J. R. RUITER & CO.**  
HIGH GRADE PRINTING  
STEEL DIE STAMPING  
Typewriter Paper and Note Books  
At Wholesale Prices  
147 COLUMBUS AVENUE,  
BOSTON  
Telephone, Tremont 883-2

## Rent Automobiles

from the

MOTOR CAR RENTING CO.

Tel. Oxford 2540

Motor Mart Garage, Room 10

# OLD COLONY TRUST COMPANY

Capital and Surplus, \$7,500,000.00

Main Office, Court Street

Branch Office, Temple Place

SAFE DEPOSIT VAULTS AT BOTH  
OFFICES

# STEVENS

## DON'T BUY A GUN

until you have seen our New Double  
Barrel Models fitted with Stevens Com-  
pressed Forged Steel Barrels—

## DEMI-BLOC SYSTEM

The mode of constructing these  
superb Trap and Field Guns is fully  
set forth in our New Shotgun Cata-  
log. Send for it, it's free.



Ask your Dealer  
for Stevens  
Demi-Bloc Guns.

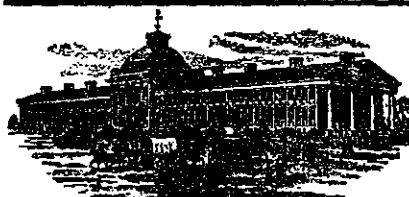
Insist on our  
make.

J. STEVENS ARMS  
& TOOL CO.  
P. O. Box 5082  
Chicopee Falls, Mass.

A homelike, first-class hotel,  
proud of New England  
traditions, dating from  
Gen. Warren, yet  
newly furnished  
with every  
comfort &  
conven-  
lence

Long  
distance  
phone and  
hot and cold  
water in every  
room. Kept con-  
stantly clean by our  
vacuum plant. Rooms  
\$1.00 a day and up.

THE NEW AMERICAN HOUSE BOSTON



**ISAAC LOCKE & CO.**  
97, 99 & 101 Faneuil Hall Market  
Wholesale & Retail Dealers in  
FRUITS, VEGETABLES AND  
HOTHOUSE PRODUCTS

## STANDARD OPTICAL GOODS

30 to 50 percent. Discount to Students  
on

EYEGLASSES AND SPECTACLES

Liberal Discount on Other Lines.

STANDARD LENS CO.

372 Boylston St., Room 45

Represented in Tech by

C. R. Perry (Cage).

Our new Spring and Summer line of  
Imported and Domestic Woolens are  
now ready for your early selection.  
Prices as usual, \$28.00 to \$35.00.

## C. A. Patten & Co.

MERCHANT TAILORS

43 TREMONT ST. CARNEY BLDG.

## Preston's Coffee House

Open All Night.

1036 BOYLSTON STREET, BOSTON

Telephone 2206-1 B. B.

## J. C. LITTLEFIELD



HIGH CLASS

TAILOR

Smart and ef-  
fective fabrics;  
the latest tex-  
ture and the  
most fashion-  
able shades;  
prices that are  
right.

DRESS CLOTHES A SPECIALTY

12 Beacon Street, Boston